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PHOTOGRAPHIC INTERPRETATION MEMORANDUM



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**RECONSTRUCTION OF
NORTH VIETNAMESE
THERMAL-ELECTRIC
POWERPLANTS**

NPIC/R-82/69

SEPTEMBER 1969

Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
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PHOTOGRAPHIC INTERPRETATION REPORT

RECONSTRUCTION OF NORTH VIETNAMESE THERMAL-ELECTRIC POWERPLANTS

SEPTEMBER 1969

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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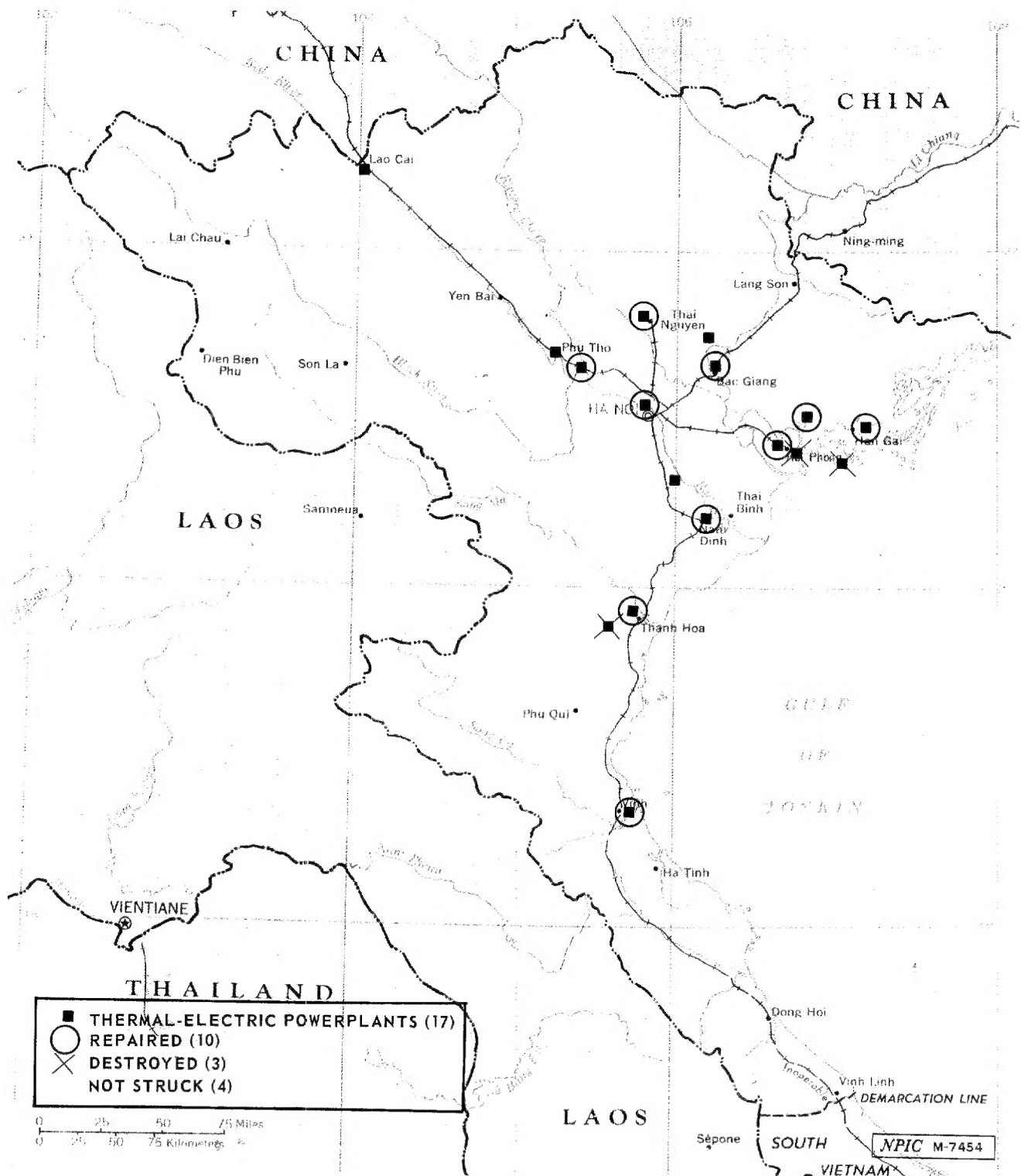


FIGURE 1. THERMAL-ELECTRIC POWERPLANTS IN NORTH VIETNAM

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RECONSTRUCTION OF NORTH VIETNAMESE THERMAL-ELECTRIC POWERPLANTS

Reconstruction of thermal-electric powerplants (TPP) in North Vietnam is continuing, according to recent low-level aerial photography. The Ben Thuy TPP has been reactivated and major exterior repairs are under way at the Nam Dinh TPP.

During the period of allied bombing, 13 of the 17 TPPs in North Vietnam were struck (Figure 1). Three of these were destroyed and there has been no attempt to rebuild them. Of the remaining ten, the Ben Thuy TPP is the last to be reactivated.

The Ben Thuy TPP, heavily damaged in mid-1965, was subsequently restored, and was damaged again in early 1968. The latest reconstruction of the plant has continued since initial repairs to the disposal system were observed [REDACTED]. Boiler testing may have occurred as early as [REDACTED] but was not confirmed until [REDACTED]. The repair of all essential plant components has now been completed and the observation of smoke rising from the flue system indicates that it is operational (Figure 2).

The first evidence of major exterior repairs to any of the thermal-electric powerplants in North Vietnam has been observed at Nam Dinh. Previously, only minor repairs to the roofs and coal sheds have been observed. At the Nam Dinh TPP, two of the four heavily damaged cooling towers are being repaired (Figure 3). A new coal processing and storage building and an unidentified structure are also under construction. Apparently this plant has been operational since initial repairs were completed in [REDACTED].

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NPIC Project 172002NC

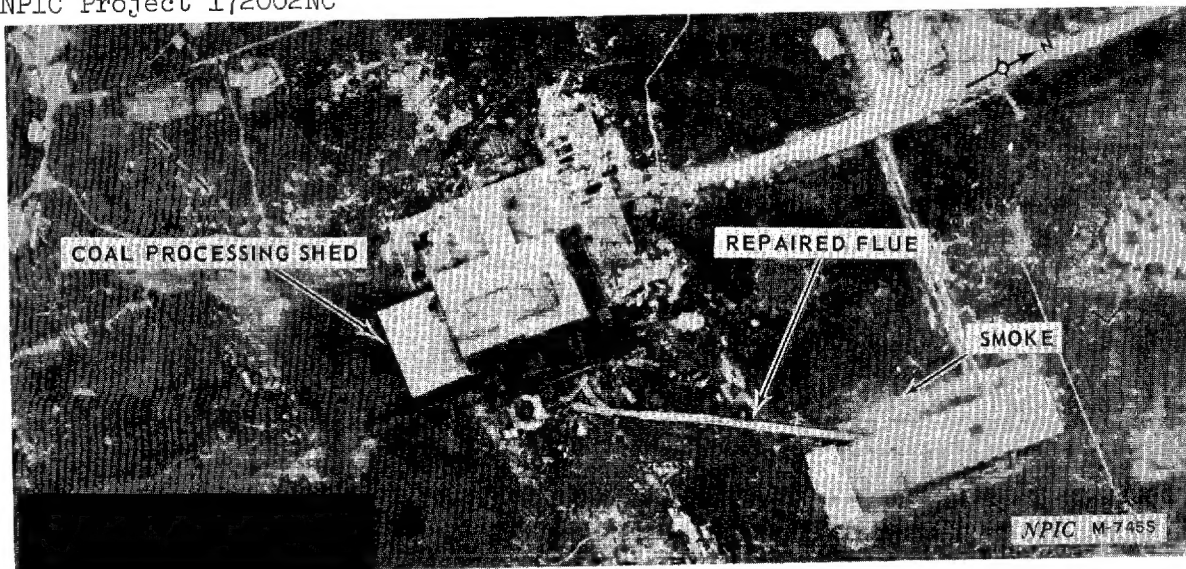


FIGURE 2. THERMAL-ELECTRIC POWERPLANT, BEN THUY, NORTH VIETNAM

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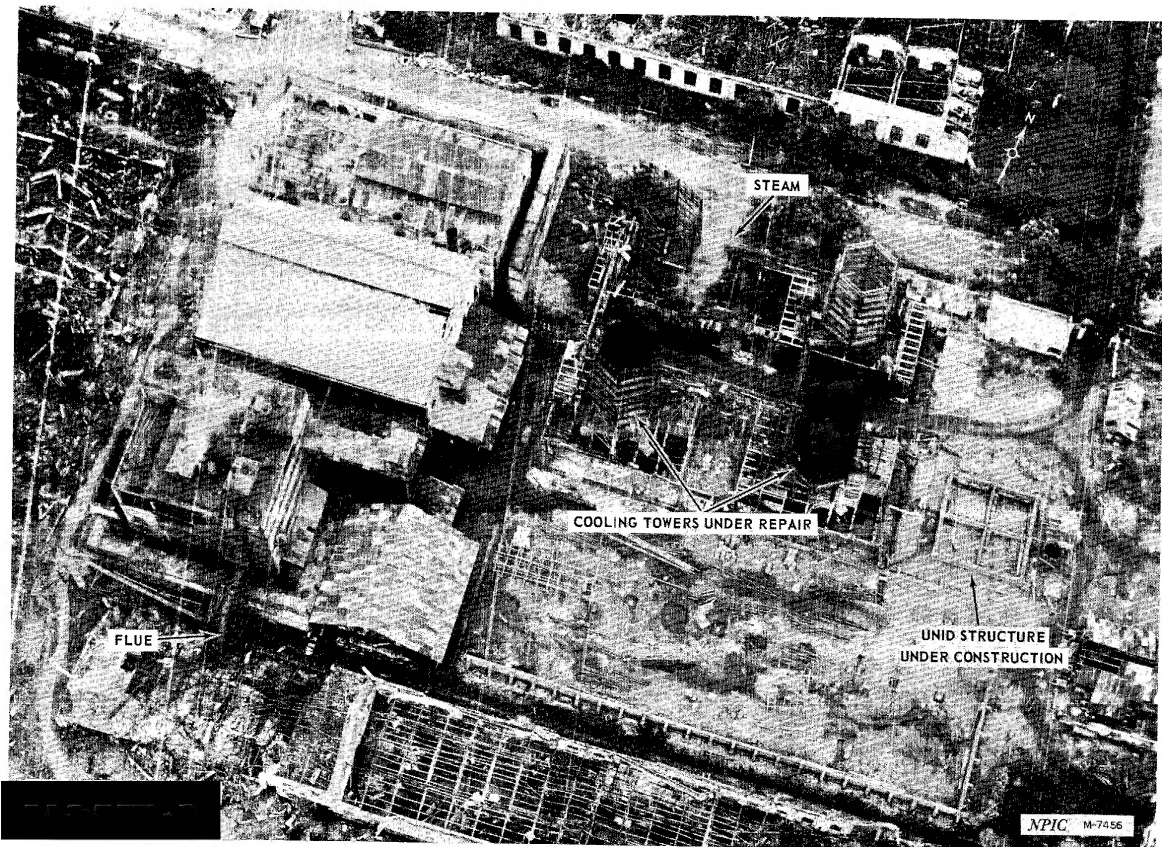


FIGURE 3. THERMAL-ELECTRIC POWERPLANT, NAM DINH, NORTH VIETNAM

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